

REMARKS

Reconsideration of the obviousness rejection over U.S. Patent No. 5,629,510 to Quinn is respectfully requested.

The Examiner stated that Quinn teaches a scan mirror 20. Actually, the mirror 20 of Quinn is a parabolic “collection” mirror for reflecting light to the photodetector 24 (col. 5, lines 18-23). To make this distinction clearer, new main claim 21 (which replaces claim 11) recites that the claimed scan mirror is operative for reflecting the incident light beam “toward the indicia” to be read.

The Examiner further stated that Quinn teaches that the springs, the stator portions and the rotor portions lie in a common plane. Actually, each spring 40, 42, 44, 46 of Quinn has a Z-shaped configuration and lies in at least three planes. As clearly shown in Fig. 13 of Quinn, representative spring 40 has multiple bent portions, e.g., bent portions 48 and 52 which are not coplanar with the main section of the spring.

To even further distinguish over the art, new main claim 21 recites that the rotor has a “central portion extending along the axis of symmetry between the springs” (see, for example, Fig. 4B), and further that the scan mirror 405 and a permanent magnet 406 are “mounted on the central portion of the rotor” at opposite sides of the common plane. Quinn does not disclose any such central portion of a rotor between a pair of springs, or a scan mirror mounted thereon, or a permanent magnet mounted thereon.

Allowance of claim 21 and its dependent claims 22-30 is respectfully requested.

The first paragraph on page 14 of the specification was amended to provide antecedent basis for the rotor and the stator to satisfy the specification objection.

Reference numerals 122 and 124 were added to Fig. 1 to satisfy the drawing objection.

Acknowledgment of applicants' request to change inventorship under Rule 48(b), as set forth in the Communication dated June 25, 2003, is respectfully requested.

Wherefore, a favorable action is earnestly solicited.

Respectfully submitted,

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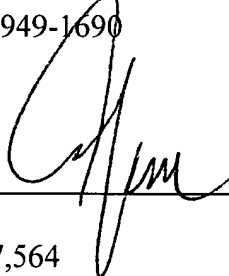
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A handwritten signature in black ink, appearing to be 'Alan Israel', is written over a horizontal line.

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